

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"538524".AP.	US-PGPUB; USPAT	OR	ON	2007/11/05 10:01
S2	97	shortfall and burner	US-PGPUB; USPAT	OR	ON	2007/11/05 12:38
S3	8568	(431/115-116,162-190).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 09:55
S4	16	furnace.TI. and nox.TI.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 09:56
S5	342	okamoto.IN. and mitsubishi.AS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:22
S6	41018	okamoto.IN. and oguri.IN. mitsubishi.AS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:22
S7	0	okamoto.IN. and oguri.IN. and mitsubishi.AS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:23
S8	1	okamoto.IN. and masaharu.IN. and mitsubishi.AS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:23
S9	5	okamoto.IN. and akiyasu.IN. and mitsubishi.AS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:24
S10	12	shigeki.IN. and shigeto.IN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:37
S11	0	S10 and afterair	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:38
S12	1	S10 and "after air"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:38
S13	28	("3788796"   "4147116"   "4223615"   "4422389").PN. OR ("4545307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 11:21
S14	3	S13 and "after air"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 11:21
S15	1	S10 and ("after air" "over fire air")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 11:27

## EAST Search History

S16	60	S3 and ("after air" "over fire air")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 11:28
S17	0	("2006/0115779").URPN.	USPAT	OR	OFF	2008/01/25 11:33
S18	39	babcock.as. and ("after air" "over fire air")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 11:58
S19	0	jiyun.in. and hashiguchi.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 12:17
S20	3	((5915310") or ("4245980") or ("5562437")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 12:39
S21	18	("3261333"   "3788796"   "3984196"   "4095935"   "4442783"   "4501204"   "4748919"   "5107776"   "5199357"   "5231937"   "5237963"   "5343820"   "5441000"   "5601425"   "5626085").PN. OR ("5727480").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 13:48
S22	43	("3685946"   "4199024"   "4541796"   "4642047"   "4693680"   "4797087"   "4842509"   "4863371"   "4907961"   "4946382"   "4969814"   "4988285"   "5076779"   "5104310"   "5186617"   "5203859"   "5242296"   "5267850"   "5308239"   "5413477"   "5439373").PN. OR ("5601425").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 13:52
S23	13798	((431/115-116,162-190,2,5,10) or (110/263-265,347,203-207,261,345,348,347)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 14:25
S24	176	S23 and ("after air" "over fire air")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 14:28
S25	28	("1747522"   "2220082"   "2780983"   "2895435"   "3093060"   "3180246"   "4014253"   "4308805"   "4425855"   "4520739"   "4635395"   "5179802"   "5186387"   "5215259"   "5392720").PN. OR ("5662464").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 15:12
S26	9	S23 and "shortfall"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 17:03
S27	0	("2006/0115780").URPN.	USPAT	OR	OFF	2008/01/28 12:54

## EAST Search History

S28	0	("2006/0115780").URPN.	USPAT	OR	OFF	2008/01/28 12:54
S29	13798	((431/115-116,162-190,2,5,10) or (110/263-265,347,203-207,261,345, 348,347)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 12:55
S30	176	S29 and ("after air" "over fire air")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 12:55
S31	40	S30 and "heat exchanger"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/28 12:55